This listing of claims will replace all prior versions, and listings of claims in the

application.

Listing of Claims:

Claim 1 (Currently Amended) Strapping machine comprising

a strap extension, retrieval and pulling unit (13) comprising in turn having a

motor and a powered main wheel (18) around which the a strap (12) winds partially

to be moved for powered movement of the strap in both opposite directions, and

characterized in that

two selectable mechanisms are provided for transmission of movement from

the motor to the main wheel with the first mechanism causing rotation of the main

wheel (18) at a first speed and rotation of an auxiliary traction wheel (21) which is

pressed against the main wheel with interposition of the strap near the an input zone

of the strap on the main wheel to effect pulling of the strap and the second mechanism

causing rotation in both opposite directions of the main wheel (18) at a second speed

greater than the first speed to effect extension and retrieval of the strap while the

auxiliary traction wheel (21) is at some a distance from the main wheel, with and

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a control device (50) operating alternately the first mechanism or and the

second mechanism to realize in rapid succession extension, retrieval and pulling of the

strap.

Claim 2 (Currently Amended) Machine in accordance with claim 1

characterized in that, wherein the first mechanism comprises a lever (24) on which

is mounted the auxiliary pulling wheel (21) and which is movable on command of

moving-lever handling means (27, 28) between a first non-operational position in

which the auxiliary pulling wheel (21) is moved away from the main wheel (18) and

a second operational position in which the auxiliary pulling wheel (21) is pressed

against the main wheel (18).

Claim 3 (Currently Amended) Machine in accordance with claim 2

characterized in that, wherein the auxiliary pulling wheel (21) is connected to a

motion transmission for its rotation and has a shaft connected to a first gear (32)

which engages in a rotation gear (30) of the main wheel (18) when the lever (24) is

moved to the operational position.

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Claim 4 (Currently Amended) Machine in accordance with claim 3

characterized in that, wherein the motion transmission of the auxiliary pulling wheel

(21) comprises includes a second gear (33) connected to the a shaft of the auxiliary

wheel (21) and which engages in a powered gear (34).

Claim 5 (Currently Amended) Machine in accordance with claim 4

characterized in that the , wherein a first pair made up of the first gear (32) of the

auxiliary wheel and the gear (30) for rotation of the main wheel has a module of the

teeth which is lower than the a module of the teeth of the a second pair made up of the

second gear (33) of the auxiliary wheel and the powered gear (34) so as to hold the

teeth of the second pair in contact even when the lever is moved into its the

non-operational position.

Claim 6 (Currently Amended) Machine in accordance with claim 3

characterized in that, wherein the lever handling means comprise include a cam

mechanism (27) for thrusting the lever towards its the operational position with

predetermined adjustable force.

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Claim 7 (Currently Amended) Machine in accordance with claim 6

characterized in that , wherein the lever handling means also comprise include an

electromagnet device (28) for effecting a first partial movement from the

non-operational position towards the operational position until engagement of the

teeth of the first gear (32) in the teeth of the rotation gear (30) of the main wheel.

Claim 8 (Currently Amended) Machine in accordance with claim 7

characterized in that, wherein the control device (50) commands in sequence first the

electromagnetic device to effect the engagement movement of the teeth of the first

gear (32) in the teeth of the rotation gear (30) of the main wheel and then the cam

mechanism (27) to press the auxiliary pulling wheel (21) against the main wheel (18)

with predetermined force.

Claim 9 (Currently Amended) Machine in accordance with claim 6

characterized in that, <u>wherein</u> the second mechanism comprises <u>includes</u> two gears

arranged in series with one of the two gears (41, 42) engaging in a rotation gear (30)

of the main wheel and with the two gears being powered through respective clutches

(43, 44) engageable on command in such a manner as to cause rotation of the main

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wheel in one direction or the other another direction depending on which clutch of the

respective clutches is engaged.

Claim 10 (Currently Amended) Machine in accordance with claim 1

characterized in that it comprises, further comprising another auxiliary wheel (22)

which presses the strap with predetermined force against the main wheel (18) in a

position near the an outlet zone of the strap from the main wheel in such a manner as

to produce a desired traction on the strap during the extension step.

Claim 11 (Currently Amended) Machine in accordance with claim 1

characterized in that it comprises, further comprising another intermediate auxiliary

wheel (23) which presses the strap with predetermined force against the main wheel

(18) in an intermediate position along the a strap winding path on the main wheel in

such a manner as to produce a desired traction on the strap during the retrieval step.

Claim 12 (Currently Amended) Machine in accordance with claim 11

characterized in that, wherein the intermediate auxiliary wheel (23) has a stop sensor

which signals to the control device (50) stopping of the intermediate auxiliary wheel

caused by slipping of the strap on the main wheel.